

**Minutes
Regular Meeting
of the
Louisville Metro Air Pollution Control Board**

January 18, 2017

A regular meeting of the Louisville Metro Air Pollution Control Board was called to order on Wednesday, January 18, 2017, at 10:00 a.m. in the Edison Room, at 701 W. Ormsby Ave., Louisville, Kentucky, by the Chairman, Dr. Robert Powell. Other Board members present were: Carl Hilton, Bill Jacob, and Dr. Neville Pinto. A quorum was present.

The following Louisville Metro Air Pollution Control District staff members were present: Keith Talley, Sr., Rachael Hamilton, Matt King, Paul Aud, Michelle, King, Tom Nord, Billy DeWitt, Rick Williams, Cherri Steiner, Kristie Mallory, Tina Oakes, Amber Mudd, Steve Oswald, Mario Beeler, Byron Gary, Dee Lynch, Louie Kurucz, Craig Butler, Bradley Coomes, Bryan Paris, and Susan Bowman. Assistant County Attorneys Stacy Fritze Dott and Peter Ervin and County Attorney staff member Tammy Brown were also present.

The following guests were present: James McDonald, AECOM; Jon O'Neil, Marcus Paint; Emily McKinney, Frost, Brown, Todd, LLC; Dennis Conniff, Frost, Brown, Todd, LLC; Eric Wallin, Swift Pork Company; Tim Stein, Swift Pork Company; Cheryl Fisher, Accord Advising LLC, Corinne Greenberg, Carbide Industries LLC; Micah Revell, BGD; Philip Imber, LGE & KU Energy, LLC; Barb Hall, Ford KTP; and Mike DeBusschere, NSF/KEC.

Public Recognitions

Mary Ellen Wiederwohl, Chief of Louisville Forward presented Dr. Neville Pinto with a plaque to thank and honor him for his many years of commitment and service to the Louisville community. Dr. Powell also extended his thanks on behalf of the Board and District.

Approval of Minutes

The minutes of the regular Board meeting held on December 21, 2016, were approved with no corrections.

The minutes of the Policy meeting held on January 4, 2017, were approved with no corrections.

New Business

1. Agreed Board Order with ConAgra Foods Packaged Foods, LLC

Mr. Matt King recommended on behalf of the District that the Board adopt the Order with ConAgra Foods Packaged Foods, LLC.

Motion: Mr. Bill Jacob moved to adopt the Order.

The motion was seconded and passed unanimously.

2. **Agreed Board Order with Swift Pork Company**

Mr. Matt King recommended on behalf of the District that the Board adopt the Order with Swift Pork Company.

Motion: Mr. Carl Hilton moved to adopt the Order.

The motion was seconded and passed unanimously.

3. **Amended Agreed Board Order for a NOx RACT Plan with Louisville Medical Center, Inc.**

Mr. Paul Aud recommended on behalf of the District that the Board adopt the amended Order with Louisville Medical Center, Inc.

Motion: Mr. Bill Jacob moved to adopt the amended Order.

The motion was seconded and passed unanimously.

Committee Reports

Mr. Bill Jacob reported that the Policy Committee convened on January 4, 2017, and approved a 30-day public comment period for draft amendments to Regulation 2.05, *Prevention of Significant Deterioration of Air Quality*, Version 12 and Regulation 3.01, *Ambient Air Quality Standards*, Version 7. Dr. Powell confirmed that copies of the proposed regulations were publicly available for review and comment.

Staff Reports

A. Director

Keith Talley, Director, updated the Board on Louisville Metro's participation in 100 Resilient Cities, which focuses on helping cities worldwide become more resilient to physical, social, and economic challenges. There will be an agenda-setting workshop January 31, 2017, and the District will be represented.

Mr. Talley informed the Board about recent meetings with the Rubbertown Emergency Action (REACT) and the West Jefferson County Community Task Force (WJCCTF). Similar topics, including the District's odor investigation process and local air toxics program, were discussed at both meetings. Mr. Talley informed the Board that the District would be adding automated gas chromatography instrumentation to its Firearms Training air monitoring site. This will allow collections of real-time data on toxic and ozone-forming chemicals in the ambient air in the Rubbertown area. The District's goal is to have this new equipment installed by the end of 2017. The data will be available on AirNow.

Mr. Talley stated that, in accordance with an EPA mandate, the District will add a Photochemical Assessment Monitoring System (PAMS) to the Bowman Field/Cannons Lane location. The PAMS equipment will be similar to the automated gas chromatography equipment planned for the Firearms Training site and will focus on ozone-forming volatile organic compounds (VOCs).

Mr. Talley informed the Board that the EPA has selected a project in Rubbertown under its Regional Applied Research Effort (RARE) grant as an upcoming test site for Next Generation Emission Measurement (NGEM) devices for fugitive, area source and fence-line toxic pollutants. In accordance with EPA regulations and protocols, the EPA will release data from the RARE project. The District will work in collaboration with this project by assisting with the siting and operation of sensors being used. The District will work hard to support EPA and foster additional research and community opportunities in Louisville. In response to requests by the community, the EPA and District will be looking for opportunities to improve community involvement and relations.

Mr. Talley commended Brian Bingham with the Metropolitan Sewer District for attending the recent community meetings and addressing sewer odor complaints regarding the collection system and Morris Forman Waste Water Treatment Plant.

In response to questions about the method for validating real-time monitoring data, Billy DeWitt, Air Monitoring Program Manager, explained the use of quality control checks to look for signs of instrument malfunction. Ms. Hamilton distinguished the District's federally required QA/QC program from other air monitoring projects like the sampling conducted by the WJCCTF. The District's data must be validated in accordance with federal standards. Raw data is available through AirNow; validated data is available from EPA's Air Quality System (AQS).

In response to a question about the equipment to be used in the RARE project and whether it can fingerprint diesel fuel sources, Ms. Hamilton stated that diesel particulates are not a PAMS VOC concern. Mr. DeWitt explained also that this study will focus on cumulative sources that are specific to the Rubbertown area.

B. Air Quality Report

The air quality monitoring report was submitted for filing. A copy is attached to the original minutes.

C. Enforcement Status Report

The enforcement status report was submitted for filing. A copy is attached to the original minutes.

D. Excess Emission Event Report

The excess emission event report was submitted for filing. A copy is attached to the original minutes.

E. Lawn Care for Cleaner Air Annual Report

The lawn care for cleaner air report was submitted for filing. A copy is attached to the original minutes.

Next Meeting

The next regular Board meeting is scheduled for Wednesday, February 15, 2017, at 10:00 a.m.

Adjourn

The meeting was adjourned at 10:59 a.m.

Robert W. Powell, M.D.
Chairman

Rachael Hamilton
Secretary-Treasurer